# BRUHAT BANGALORE MAHANAGARA PALIKE

## YELAHANKA ZONE

**Name of Woradk:-** Providing RCC Covering slab to main and cross roads of G.Ramaiah Enclave in ward no-03. | **Estimate Cost Rs.** | **6.00 Lakhs**

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 1 | KSRRB 300-1,Earth work excavation by manual means in ordinary soil invlving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(Item no19.1,Page no141,PWD SR 2016-17) | Cum | | | | | | | |
| | Desilting of drains | | 2 | 120.00 | 0.40 | 0.35 | 33.60 | | |
| | Berm cutting and over burden earth cutting | | 2 | 120.00 | 0.75 | 0.15 | 27.00 | | |
| | Basic Rate | 82.00 | | | | | **60.60** | **86.92** | **5267.00** |
| | Area Weightage @ 6% | 4.92 | | | | | | | |
| | Total | 86.92 | | | | | | | |
| 2 | Removing B.S slab of drain and stacking (P.No 25 I.No 5.32) | sqm | | | | | | | |
| | | | 2 | 120.00 | 1.35 | | 324.00 | | |
| | | Deduct 25%of Missing slabs qty | | | | | 81.00 | | |
| | Basic Rate | 62.00 | | | | | **243.00** | **65.72** | **15970.00** |
| | Area Weightage @ 6% | 3.72 | | | | | | | |
| | Total | 65.72 | | | | | | | |
| 3 | Refixing stone slabs of drains and pointing in CM(1:3)(P.No 25 I.No 5.33) | Sqm | | | | | | | |
| | | Vide Item No. 2 | | | | | **243.00** | **80.56** | **19576.00** |
| | Basic Rate | 76.00 | | | | | | | |
| | Area Weightage @ 6% | 4.56 | | | | | | | |
| | Total | 80.56 | | | | | | | |
| 4 | Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete **do 7.5 cms** thick(P.No 25 I.No 5.31.1) | sqm | | | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 25%of Missing slabs qty | | | | | 81.00 | 665.68 | 53920.08 |
| | Basic Rate | 628.00 | | | | | | | |
| | Area Weightage @ 6% | 37.68 | | | | | | | |
| | Total | 665.68 | | | | | | | |
| 5 | KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/kanker/ Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications (Item no17.1,Page no133,PWD SR 2016- | Cum | | | | | | | |
| | | | Vide Item No. 1 | | | | 60.60 | 72.08 | 4368.00 |
| | Basic Rate | 68.00 | | | | | | | |
| | Area Weightage @ 6% | 4.08 | | | | | | | |
| | Total | 72.08 | | | | | | | |
| 6 | KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.27) | Sqm | | | | | | | |
| | | | 2 | 120.00 | | 0.20 | 48.00 | | |
| | | | | | | | 48.00 | 993.22 | 47675.00 |
| | Basic Rate | 937.00 | | | | | | | |
| | Area Weightage @ 6% | 56.22 | | | | | | | |
| | Total | 993.22 | | | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 7 | KSRB 5-15: Providing and constructing Non load bearing wall with cement concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x10x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.28) | Sqm | | | | | | | |
| | | | 2 | 120.00 | | 0.20 | 48.00 | | |
| | Basic Rate | 716.00 | | | | | **48.00** | **758.96** | **36430.00** |
| | Area Weightage @ 6% | 42.96 | | | | | | | |
| | Total | 758.96 | | | | | | | |
| 8 | KSRRB 4.1:6Providing and laying in position plain **cement concrete mix 1:2:4** with cement @240kgs,with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted,in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications.Specification no4.1,4.2 **(Page.12 & Item No. 4.6)** | | | | | | | | |
| | Base concrete | | 2 | 120.00 | 0.25 | 0.10 | 6.00 | | |
| | | | 2 | 120.00 | 0.15 | 0.10 | 3.60 | | |
| | Coping concrete | | 2 | 120.00 | 0.20 | 0.05 | 2.40 | | |
| | | | 2 | 120.00 | 0.10 | 0.05 | 1.20 | | |
| | Basic Rate | 5441.00 | | | | | **13.20** | **5767.46** | **76130.47** |
| | Area Weightage @ 6% | 326.46 | | | | | | | |
| | Total | 5767.46 | | | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 9 | Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved | Sqm | | | | | | | |
| | | | 2 | 126.00 | 0.90 | | 226.80 | | |
| | | | | | | | **226.80** | **1498.00** | **339746.40** |
| 10 | Miscellaneous charges | | | | | | | | **917.05** |
| | | | | | | | | **Total RS** | **600000.00** |
| **(Rupees Six lakhs only)** | | | | | | | | | |

**Certificate**

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2016-17
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward no: 03

Assistant Executive Engineer
Yelahanka New town Sub Division
Bangalore-64

Executive Engineer
Yelahanka Division
Bangalore-64

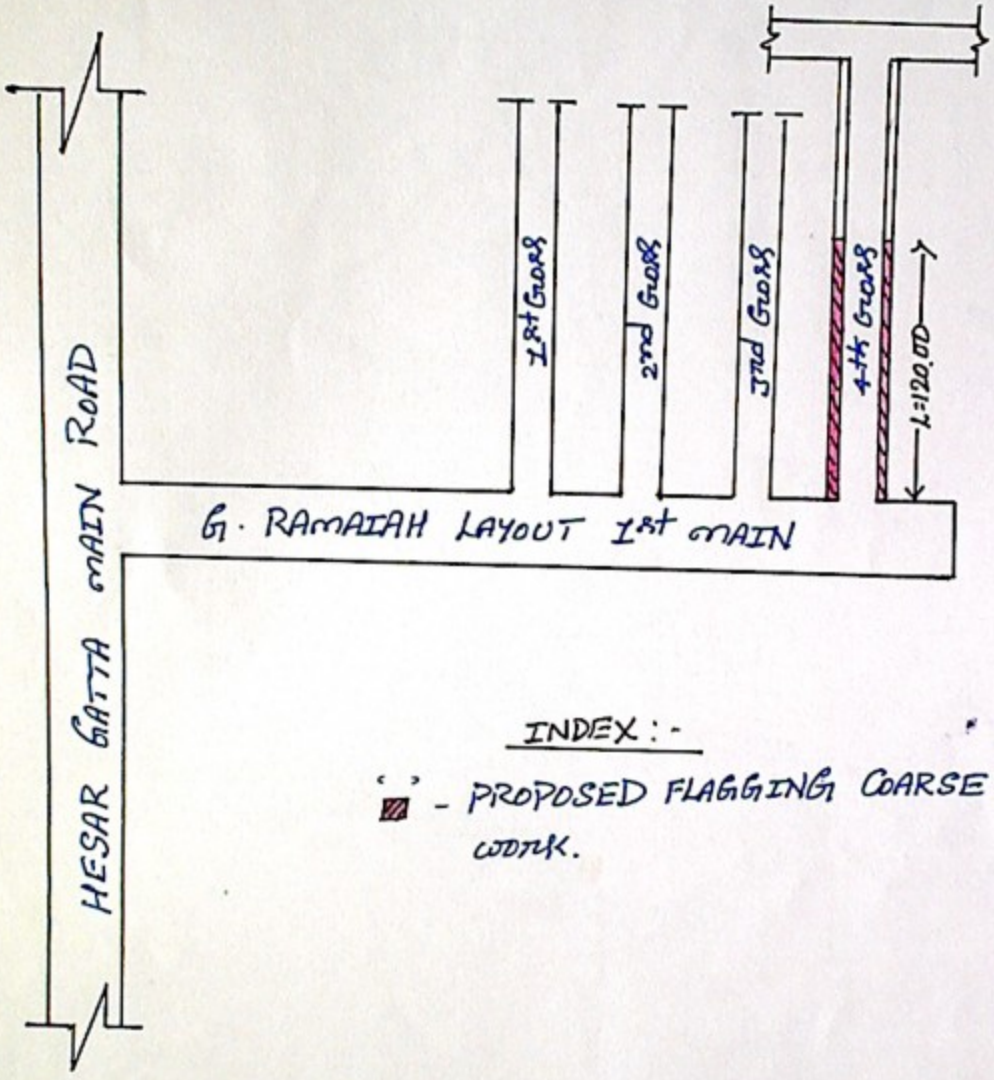
Administrative Sanction for Rs. 600000/-
Six Lakhs only
is accorded under head P:1771-2016-17
Registered as CE No. ..... Subject to conditions contained in enclosed memo No. EE/AD/574/16-17 Dt. 16-2-17

Executive Engineer

TECHNICALLY SANCTIONED FOR Rs 600000/
Rupees Six Lakhs only
Under P.1771-2016-17
Registered as CE ( ) No. ..... 9 s
Subject to conditions contained in enclosed memo EE ( ) No. ..... /9
Dt. EE/95/AD/16-17
Dated 16-2-2017 Rs. 600000/-

Executive Engineer

Name of work:- Providing R.C.C. Covering Slab to MAIN & Cross roads of G. Ramaiah Enclave in ward-3.

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' ' - PROPOSED FLAGGING COARSE WORK.

AE-03

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